## Description

## [Electromagnetic Car]

## **DETAILED DESCRIPTION**

- [0001] Use the belt to assist the automatic-cycling component parts (car axle and car wheel) of a car in as an impetus for the electromagnet. Or apply a chain wheel (similar to the installment of a bicycle). Then attach a drive chain to the chain wheel along with the electromagnet (the amount attached can vary depending on your needs).
- [0002] Apply an electromagnetic within a vacuum. We placed a multi-angular magnet, surrounded by two wires (one for the battery, and the other for the accelerator), in a vacuum. To prevent overheating of the model, a cooling system consisting of a pipe can be inserted, touching the wires so the heat can be transferred.